

Dr. Duke's Phytochemical and Ethnobotanical Database

Chemicals Found in *Lippia javanica*

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
3	ALANINE	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zitt., 114: 1588.
14	ARGININE	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zitt., 114: 1588.
2	ASPARAGINE	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zitt., 114: 1588.
31	CARYOPHYLLENE	Essential Oil	--	--		
20	CHOLINE	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zitt., 114: 1588.
0	CIS-OCIMENONE	Essential Oil	--	--		Mwangi, J., Addae-Mensah, I., Munavu, R., Lwande, W. 1991. Essential Oils of Kenyan <i>Lippia</i> Species. Part III. Flavour and Fragrance Journal, 6(3): 221-224.
1	D-GLUCOSE	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zitt., 114: 1588.
0	EO	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zitt., 114: 1588.
2	ICTEROGENIN	Plant	--	--		Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
2	IPSDIENONE	Essential Oil	--	--		Van Wyk, B. E. and Gericke, N. 2000. People's Plants. Briza Publications, Arcadia, South Africa. 351 pp.
53	LINALOOL	Essential Oil	--	--		
22	MYRCENE	Essential Oil	--	--		Van Wyk, B. E. and Gericke, N. 2000. People's Plants. Briza Publications, Arcadia, South Africa. 351 pp.

Activity Count	Chemical	Plant Part	Low PPM	High PPM	StdDev	Reference Citation
0	MYRCENONE	Essential Oil	--	--		Mwangi, J., Addae-Mensah, I., Munavu, R., Lwande, W. 1991. Essential Oils of Kenyan <i>Lippia</i> Species. Part III. Flavour and Fragrance Journal, 6(3): 221-224.
2	OCIMENE	Plant	--	4000	2.2880517182414626	Watt, J.M. and Breyer-Brandwijk, M.G. 1962. The Medicinal and Poisonous Plants of Southern and Eastern Africa. E. & S. Livingstone, Ltd. Edinburg & London. 1457 pp.
16	P-CYMENE	Essential Oil	--	--		
0	PROLINE	Plant	--	--		Neidlein, R., Staehle, R. 1974. Constituents of <i>Lippia javanica</i> . III. Deutsche Apot. Zit., 114: 1588.
0	THEVESIDE	Leaf	--	300		Rimpler, H., Sauerbier, H. 1986. Iridoid Glucosides as Taxonomic Markers in the Genera <i>Lantana</i> , <i>Lippia</i> , <i>Aloysia</i> and <i>Phyla</i> . Biochem. Syst. Ecol., 14(3): 307-310.
0	THEVESIDE	Root	--	350		Rimpler, H., Sauerbier, H. 1986. Iridoid Glucosides as Taxonomic Markers in the Genera <i>Lantana</i> , <i>Lippia</i> , <i>Aloysia</i> and <i>Phyla</i> . Biochem. Syst. Ecol., 14(3): 307-310.
0	THEVIRIDOSIDE	Root	--	370		Rimpler, H., Sauerbier, H. 1986. Iridoid Glucosides as Taxonomic Markers in the Genera <i>Lantana</i> , <i>Lippia</i> , <i>Aloysia</i> and <i>Phyla</i> . Biochem. Syst. Ecol., 14(3): 307-310.
0	TRANS-OCIMENONE	Essential Oil	--	--		Mwangi, J., Addae-Mensah, I., Munavu, R., Lwande, W. 1991. Essential Oils of Kenyan <i>Lippia</i> Species. Part III. Flavour and Fragrance Journal, 6(3): 221-224.